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March 20, 2001

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Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Application No.:09/698,213
Filed: October 30, 2000
Title: Computational Nucleic Acid Coding and
Feature Analysis
Inventors: McIninch
Atty. Docket: 16516[35-21(17026/00/US)]

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TECH CENTER 1600/2900

Sir:

The following documents are forwarded herewith for appropriate action by the
U.S. Patent and Trademark Office:

1. Transmittal Letter to the Commissioner of Patents (in duplicate);
2. Response to Notice to Comply with Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
3. Copy of Notice to Comply with Requirements for Patent Applications Containing
Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
4. A floppy disk with a CRF of the sequence listing;
5. A paper copy of the sequence listing;
6. Statement Regarding Sequence Submission;
7. Preliminary Amendment; and
8. Return Postcard.

It is respectfully requested that the attached postcard be stamped with the filing
date of these documents and returned to our courier.

In accordance with 37 C.F.R. § 1.825 (b) and (a), the paper copy of the sequence
listing and the computer readable copy of the sequence listing submitted herewith in the
above application are the same, and this submission includes no new matter.

ARNOLD & PORTER

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 01-2510 referencing docket number 16517.005. A duplicate copy of this letter is enclosed.

Respectfully submitted,



David R. Marsh (Reg. No. 41,408)
Andrew S. Brenc (Reg. No. 45,534)

Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

James MCININCH

Art Unit: Not yet assigned

Appln. No.: 09/698,213

Examiner: Not yet assigned

Filed: October 30, 2000

Atty. Docket: 16517.005

For: Computational Nucleic Acid Coding
and Feature Analysis

**Response to Notice to Comply with Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures**

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Notice to Comply that was mailed on February 5, 2001 for the above-referenced application, Applicants submit herewith an amended sequence listing that is in compliance with 37 C.F.R. § 1.821 et seq.. No new matter is hereby added.

If direct communication will hasten the process, Applicants encourage the USPTO to contact the undersigned directly at 1-202-942-5085.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408)
Andrew S. Brenc (Reg. No. 45,534)

Date: March 20, 2001

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/698,213	10/30/2000	James D. McIninch	04983.0220.00US00/38-10(1)

2293
 PATENT & TRADEMARK OFFICE
 MAR 20 2001
 JAMES D. MCININCH
 BOX 34
 1299 PENNSYLVANIA AVENUE NW
 WASHINGTON, DC 20004

CONFIRMATION NO. 6072

FORMALITIES LETTER



OC00000005732236

Date Mailed: 02/05/2001

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
 CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
 DISCLOSURES**

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
 - General information in paper copy or compact disc copy is missing.
 - Applicant must provide:
 - A statement that the content of the paper or compact disk copy and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

A copy of this notice MUST be returned with the reply.

Jane C. Brown
 Customer Service Center
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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 DOCKET DEPT.
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 FEB 06 2001

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